

ABSTRACT OF THE DISCLOSURE

0091937.112501

An image interpolation method and apparatus by which to quickly generate and display motion pictures using a small amount of data. An image input unit inputs a first image and a second image. A matching processor computes a pixel matching between those images so that a corresponding point is obtained on the second image with respect to a lattice point of a mesh on the first image. The matching processor stores the matching results recorded as a corresponding point file. An intermediate image generator generates an intermediate image between the first image and the second image based on the corresponding point file. In particular, in generating the intermediate image, an attribute of the pixels on one image may be used as such without the attribute being interpolated between pixels of each image. Thus, when generating intermediate images, only one image and a smaller corresponding point file can be used.